

# ASIFA HAMID KHAN

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## Summary

Motivated Computer Science undergrad specializing in Artificial Intelligence and Machine Learning with hands-on skills in Python, web development, and data-driven applications. Strong foundation in algorithms, object-oriented programming, and UI/UX principles. Proficient in building responsive websites and ML models with a focus on performance and user experience. Eager to contribute to innovative software development teams through collaborative and result-driven approaches.

## Education

### B.Tech, Computer Science (AI/ML)

June 2023 – June 2026

Dr. A.P.J Abdul Kalam Technical University

### Diploma, Computer Science Engineering

June 2020 – June 2023

Polytechnic - Arunachal University of Studies

## Experience

### Frontend Developer Intern, NetNovaz, Delhi


Aug 2021 – Feb 2022

- Designed 5+ responsive web pages with HTML/CSS/JS
- Reduced image load time by seventyfive via compression and optimization
- Boosted user engagement by forty through UI enhancements
- Ensured full mobile responsiveness and cross-browser compatibility


## Projects

### QuickEntry – Visitor Log Application – May 27 – June 27, 2025

Built a desktop app using Python and Tkinter with automated Time In/Time Out, calendar date pickers, and CSV export

Integrated admin login, live search, and planned features like Dark Mode & PDF printing –  **Quick-entry-app**

### Stock Market Analysis, Fraud Detection, Spam Classifier – April 2 – April 25, 2025

Developed ML models for Stock Analysis, Credit Card Fraud Detection, and Spam Classification using Python, Scikit-learn, and NLTK –  **ML-Project**

### Snake Game, Digital Clock, Tic-Tac-Toe – July 1 – August 2, 2024 (1-month online internship at Internpe)

Created interactive Snake Game, Digital Clock, and Tic-Tac-Toe using Python GUI (Tkinter) with core logic and collision mechanics –  **Internship-Projects**

## Technical Skills

- |  |   |
|--|---|
| • <b>Languages:</b> Python, C, C++ , JavaScript          | • <b>Tools:</b> VS Code, Git, Canva, Coral Draw, Colab, Cursor Ai |
| • <b>Web Dev:</b> HTML, CSS, Bootstrap, MySQL, WordPress | • <b>Version Control:</b> Git                                     |
| • <b>Libraries:</b> NumPy, Pandas, Matplotlib            |   |
| • <b>ML Tools:</b> Scikit-learn, NLTK                    | • <b>Soft Skills:</b> Communication, Teamwork, Flexibility,       |
| • <b>GUI:</b> Tkinter                                    | Attention to Detail, Multitasking, Dependability                  |

## Achievements

- AWS Certified Academy Cloud Foundation
- Forge Virtual Job Simulation – AWS Solutions Architect
- Data Structures & Algorithms in C++
- Certified in DBMS & Microsoft Fabric SQL
- Internpe Internship (Python & GUI Development)
- GirlsScript Summer of Code (Contributor)
- Social Media Head – GeeksforGeeks Student Chapter, ITSEC